

### **ABSTRACT OF THE DISCLOSURE**

A local coil for magnetic resonance applications has an annular base body in which a reception antenna is embedded to receive a magnetic resonance signal. The base body is fashioned with inherent stability, such that it assumes an inherent form when not subjected to deformation forces. It is dimensioned such that it substantially assumes its inherent form given arrangement in a palate and/or in a nasal cavity of a person. Furthermore, it is flexibly fashioned, such that it can be inserted via a nostril of a person into the nasal cavity and removed again from it.

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